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Jc962 U.S. PTO
05/15/01

J1002 U.S. PTO
09/858313
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UTILITY PATENT APPLICATION TRANSMITTAL

Submit an original and a duplicate for fee processing

(Only for new nonprovisional applications under 37 CFR 1.53(b))

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Attorney Docket No. MBHB00-404-C

First Named Inventor Sheppard et al.

Express Mail No. EL738005457US

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
1. ☒ Transmittal Form with Fee	9. ☐ Assignment Papers
2. ☒ Specification (including claims and abstract) [Total Pages 16]	10. ☐ Power of Attorney
3. ☒ Drawings [Total Sheets 0]	11. ☐ English Translation Document (if applicable)
4. ☐ Oath or Declaration [Total Pages]	12. ☐ Information Disclosure Statement (IDS)
a. ☐ Newly executed	☐ PTO-1449 Form
b. ☐ Copy from prior application **[Note Boxes 5 and 18 below]**	☐ Copies of IDS Citations
i. ☐ Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application	13. ☐ Preliminary Amendment
5. ☐ Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	14. ☒ Return Receipt Postcard (Should be specifically itemized)
6. ☐ Computer Code Listing (See 1.96)	15. ☐ Certified Copy of Priority Document(s)
a. ☐ Microfiche Appendix	16. ☐ A Request for non-publication pursuant to 35 USC 122(b)(2)(B)(i)
b. ☐ CD-Rom (in duplicate, with separate transmittal)	17. ☐ Other:
7. ☐ Nucleotide and/or Amino Acid Sequence Submission	
a. ☐ Computer Readable Copy	
b. ☐ Paper Copy	
c. ☐ Statement verifying above copies	
8. ☐ Small Entity Status	
☐ is claimed	
☐ Statement filed in prior application; status still proper and desired	
☐ is no longer claimed.	

18. ☐ This is a CONTINUING APPLICATION. Please note the following:

a. ☐ This is a ☐ Continuation ☐ Divisional ☐ Continuation-in-part of prior application .

b. ☐ Cancel in this application original claims of the prior application before calculating the filing fee. (At least one claim must remain.)

c. ☐ Amend the specification by inserting before the first line the sentence: This is a ☐ continuation ☐ divisional ☐ continuation-in-part of application Serial No. .

d. ☐ The prior application is assigned of record to .

UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No. MBHB00-404-C

APPLICATION FEES

BASIC FEE				$ 710.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	6 -20=		x $18.00	$ 0
Independent Claims	1 - 3=		x $80.00	$ 0
☐ Multiple Dependent Claims(s) if applicable			+$270.00	$ 0
			Total of above calculations =	$ 710.00
			Reduction by 50% for filing by small entity =	$( )
☐ Assignment fee if applicable			+ $40.00	$
			TOTAL =	$ 710.00

19. ☐ Please charge my Deposit Account No. 13-2490 in the amount of $

20. ☒ A check in the amount of $710.00 is enclosed.

21. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 13-2490:
    a. ☒ Fees required under 37 CFR 1.16.
    b. ☒ Fees required under 37 CFR 1.17.
    c. ☐ Fees required under 37 CFR 1.18.

22. The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 13-2490 for any fee that may be due in connection with such a request for an extension of time.

23. CERTIFICATE OF MAILING

I hereby certify that, under 37 CFR § 1.10, I directed that the correspondence identified above be deposited with the United States Postal Service as "Express Mail Post Office to Addressee," addressed to the Asst. Commissioner for Patents, Box Patent Application, Washington, DC 20231, on the date indicated below.

24. USPTO CUSTOMER NUMBER

20306

PATENT TRADEMARK OFFICE

McDonnell Boehnen Hulbert & Berghoff

25. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name	Kevin E. Noonan
Reg. No.	35,303
Signature	
Date	May 15, 2001

UTIL (Rev. 11/21/00)